

FIGURE 1A

BEST ALIGNMENT COPY

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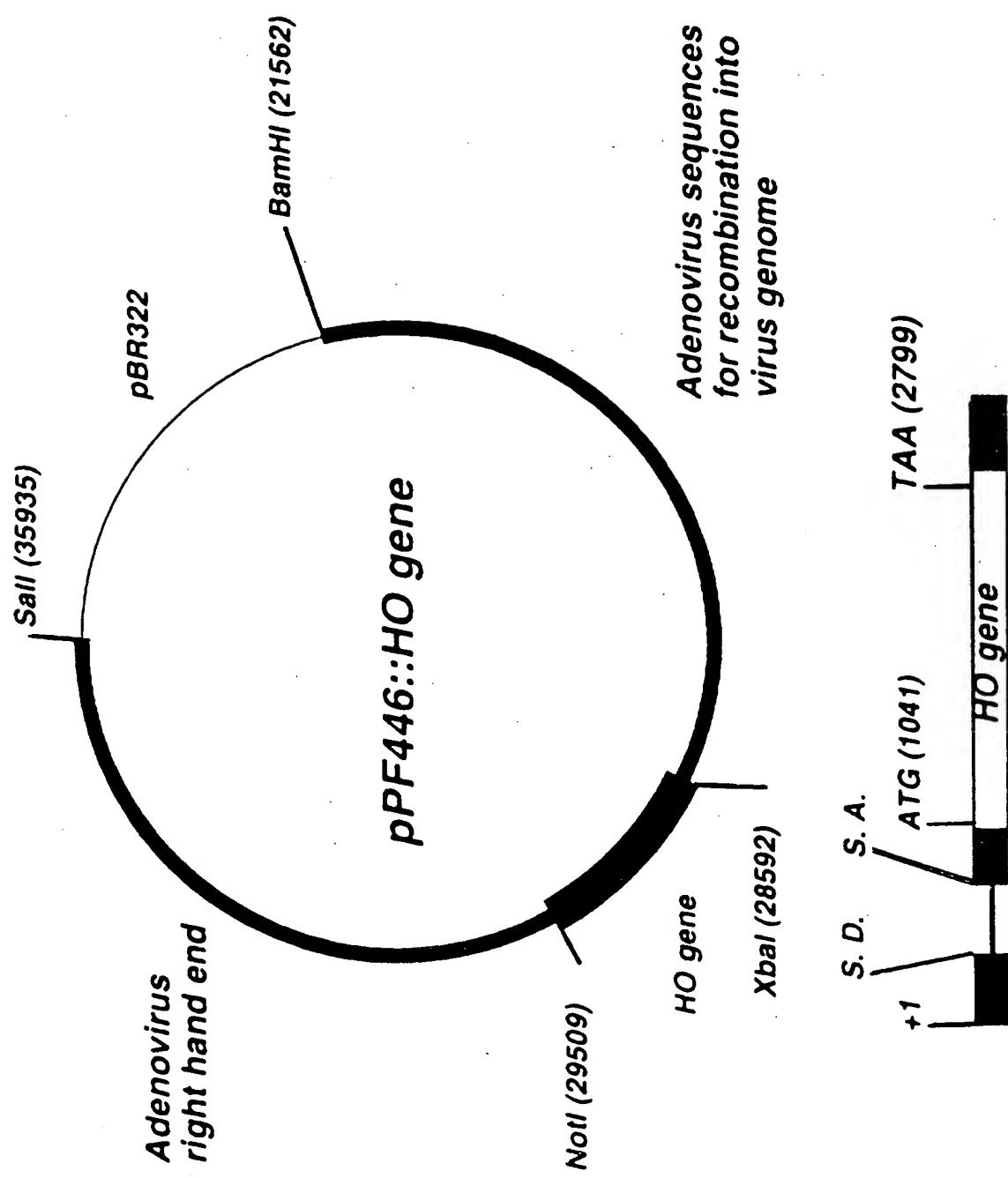
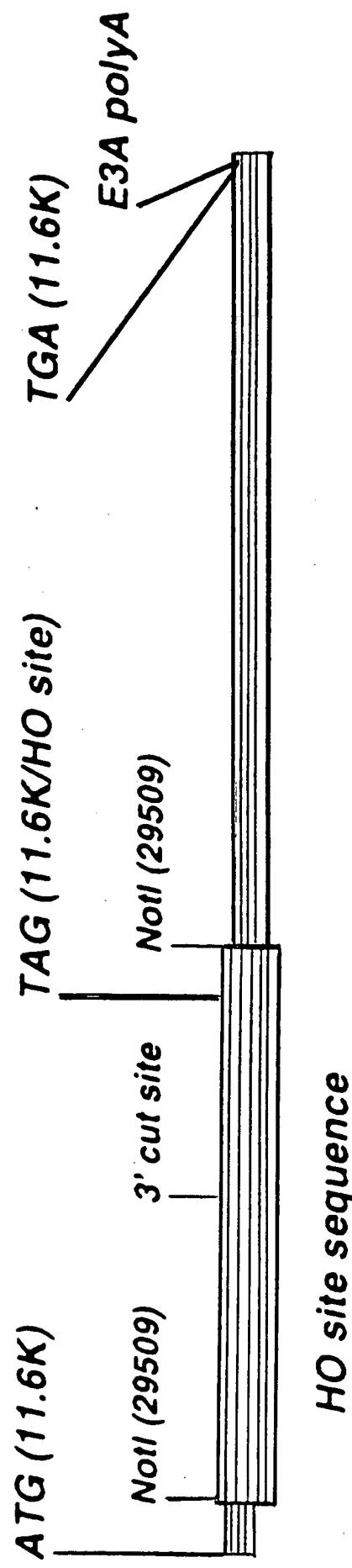


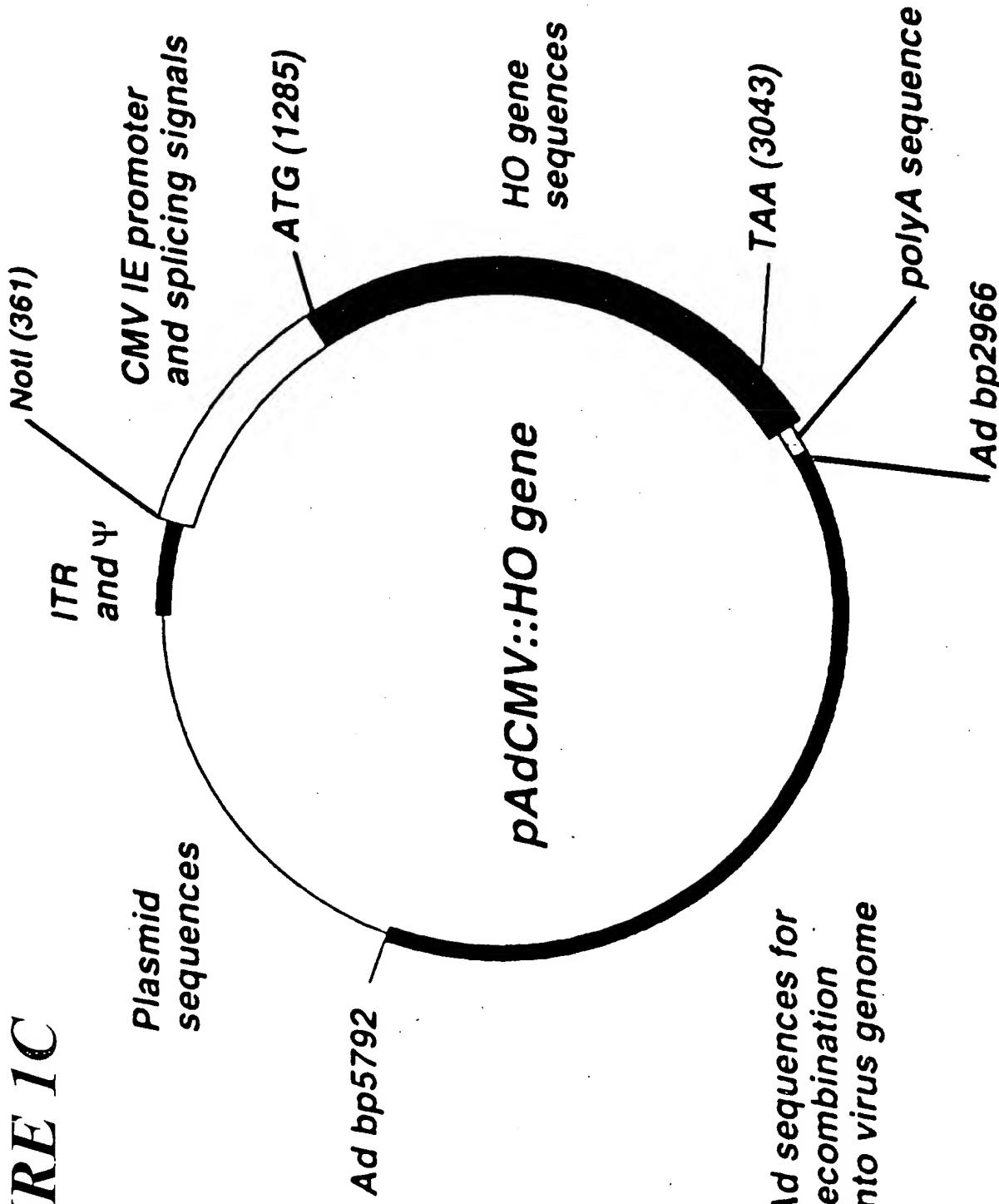
FIGURE 1B



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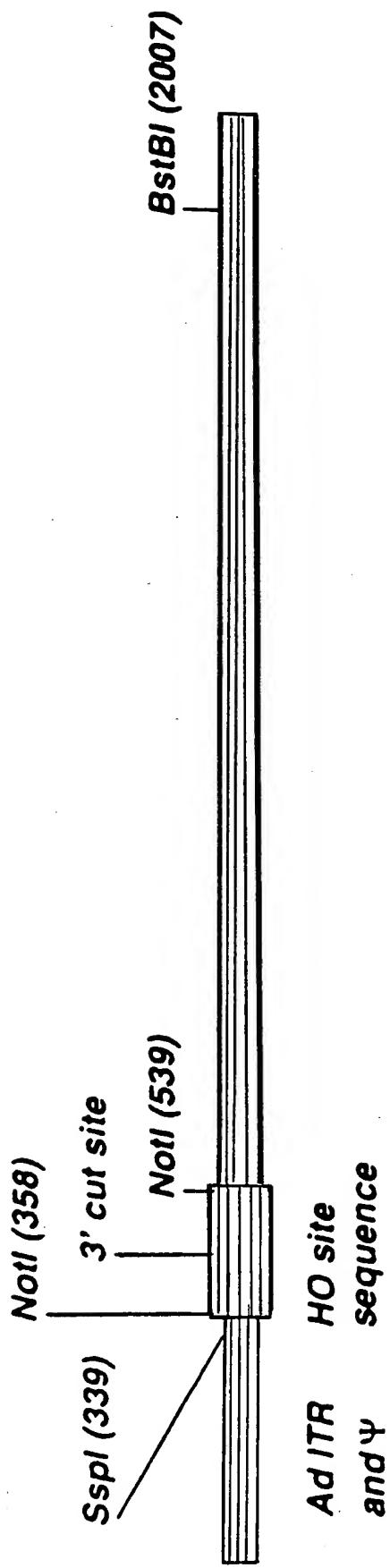
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FIGURE 1C



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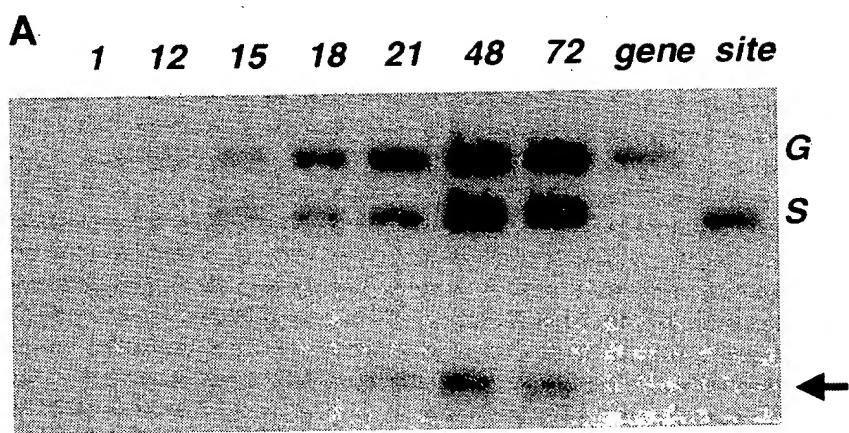
FIGURE 1D



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FIGURE 2A



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FIGURE 2B

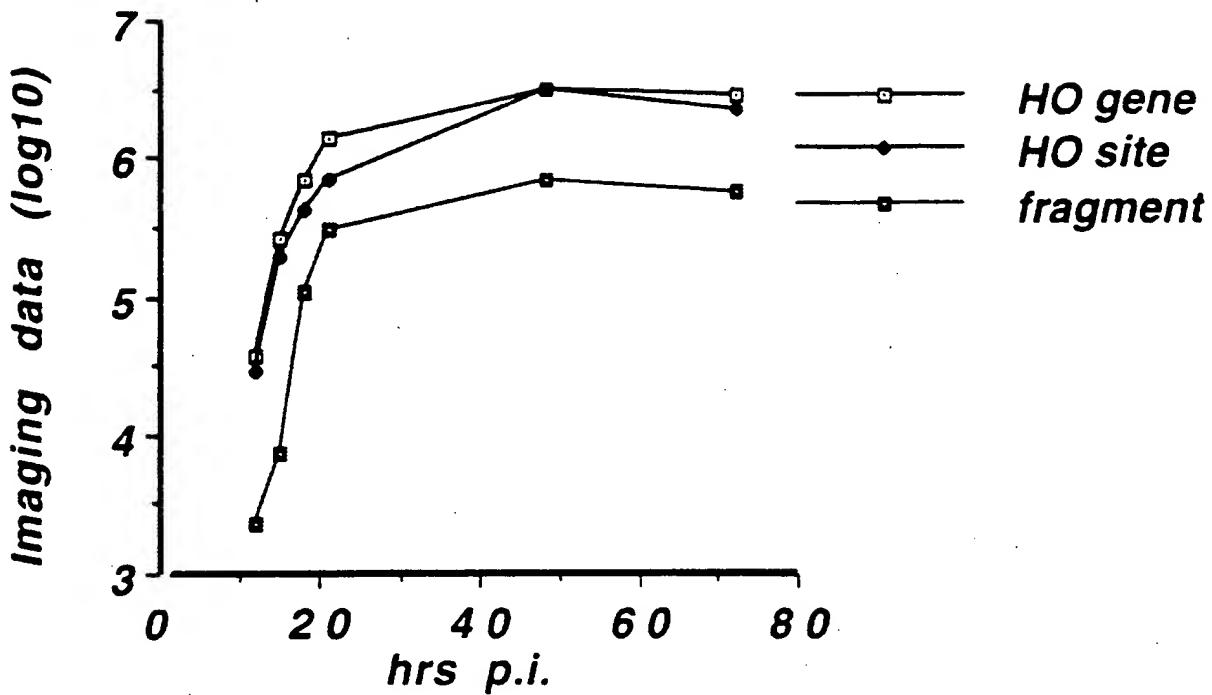


FIGURE 2C

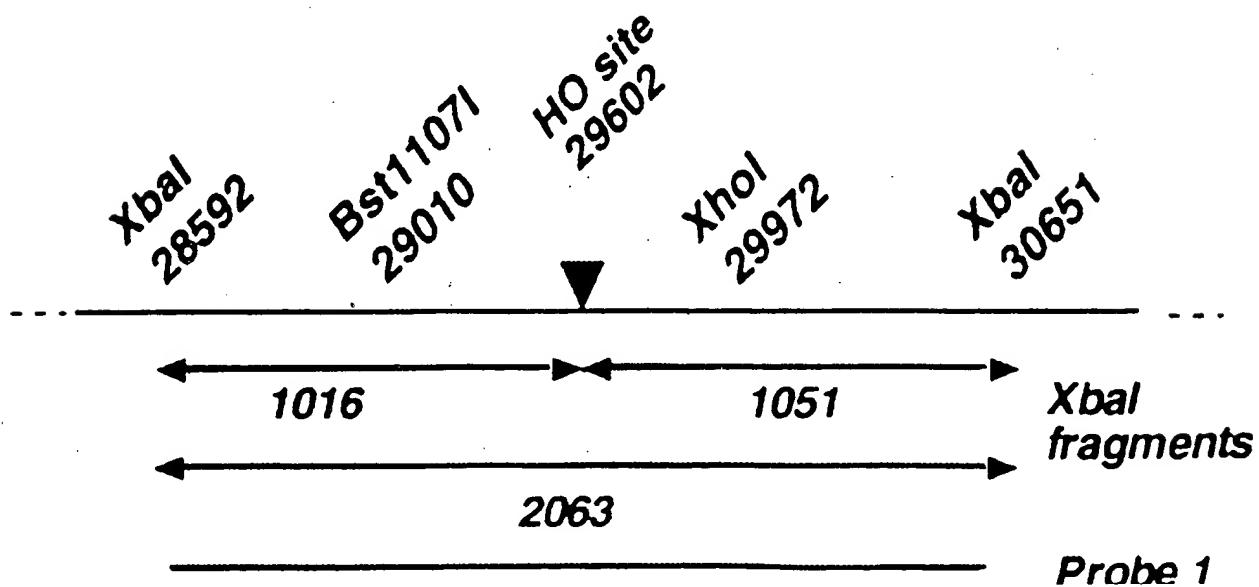
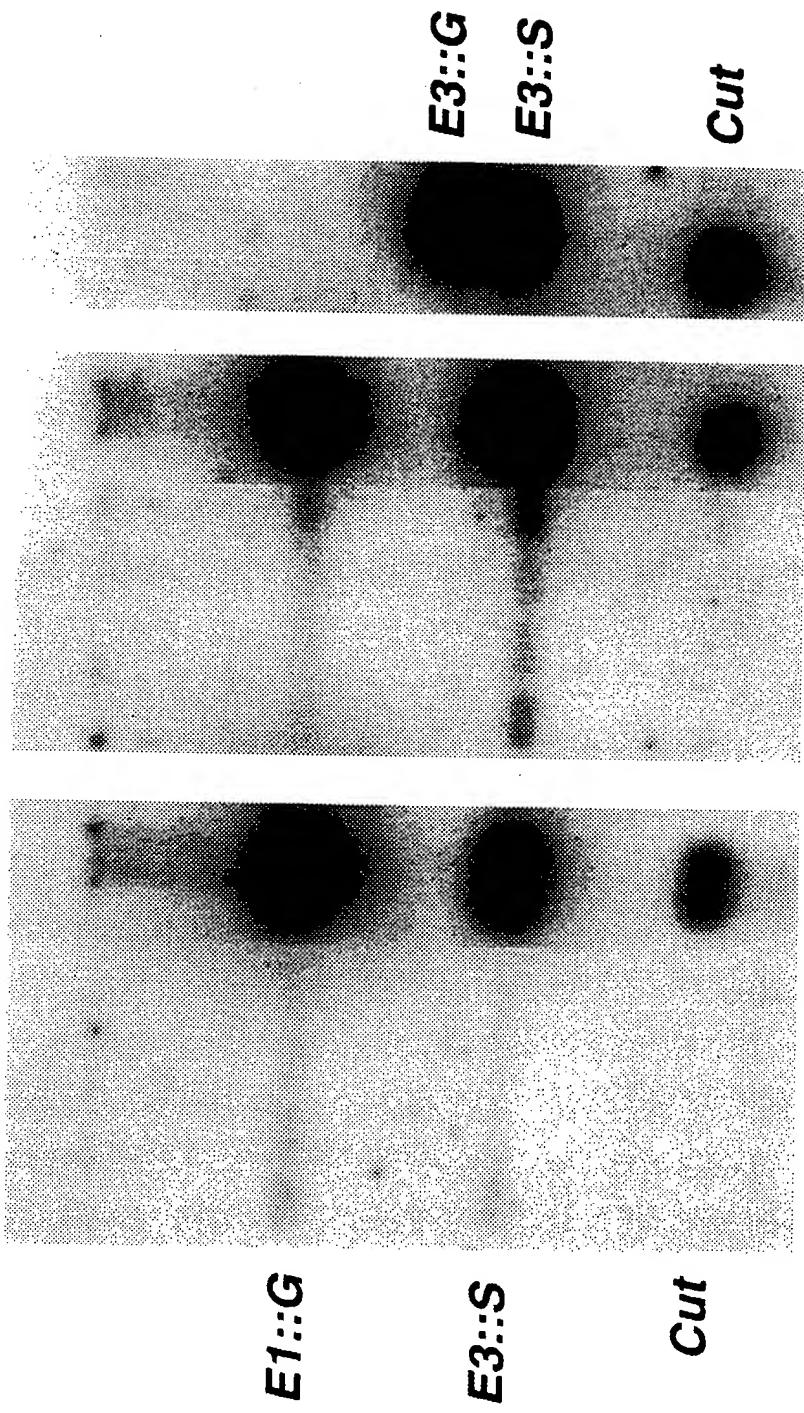


FIGURE 3

Simultaneous *Pre-infection* *E3::G x S*

| | | | | | | | | | |
|---|---|---|---|----|---|---|---|---|----|
| 2 | 4 | 6 | 8 | 24 | 2 | 4 | 6 | 8 | 24 |
|---|---|---|---|----|---|---|---|---|----|



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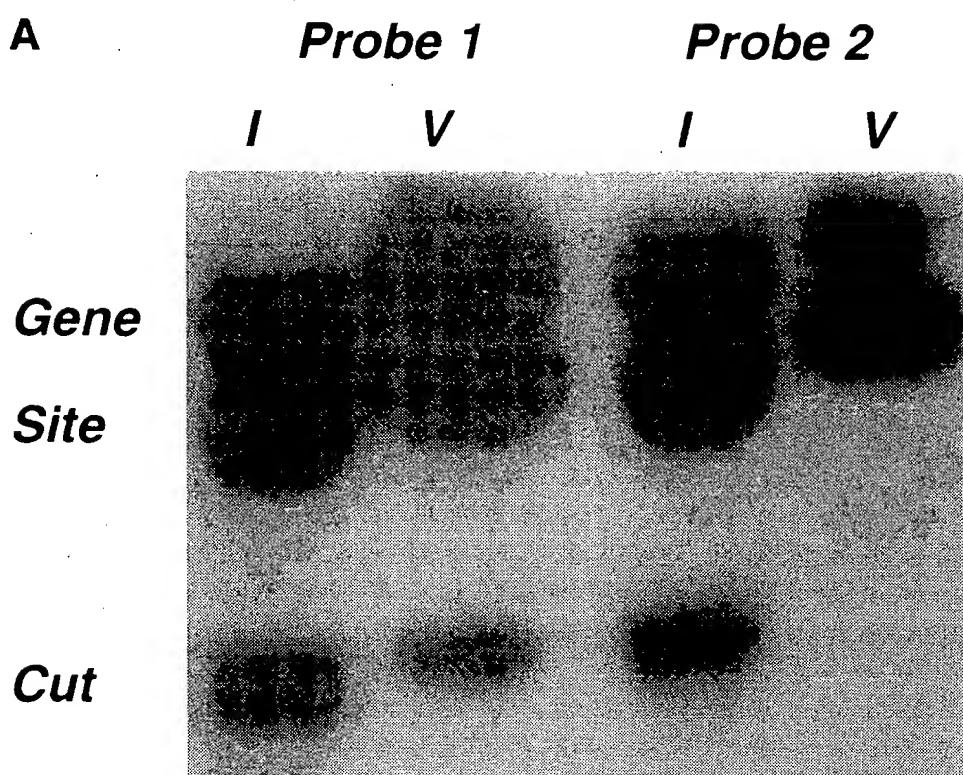
THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 10-10-2010 BY SP2000

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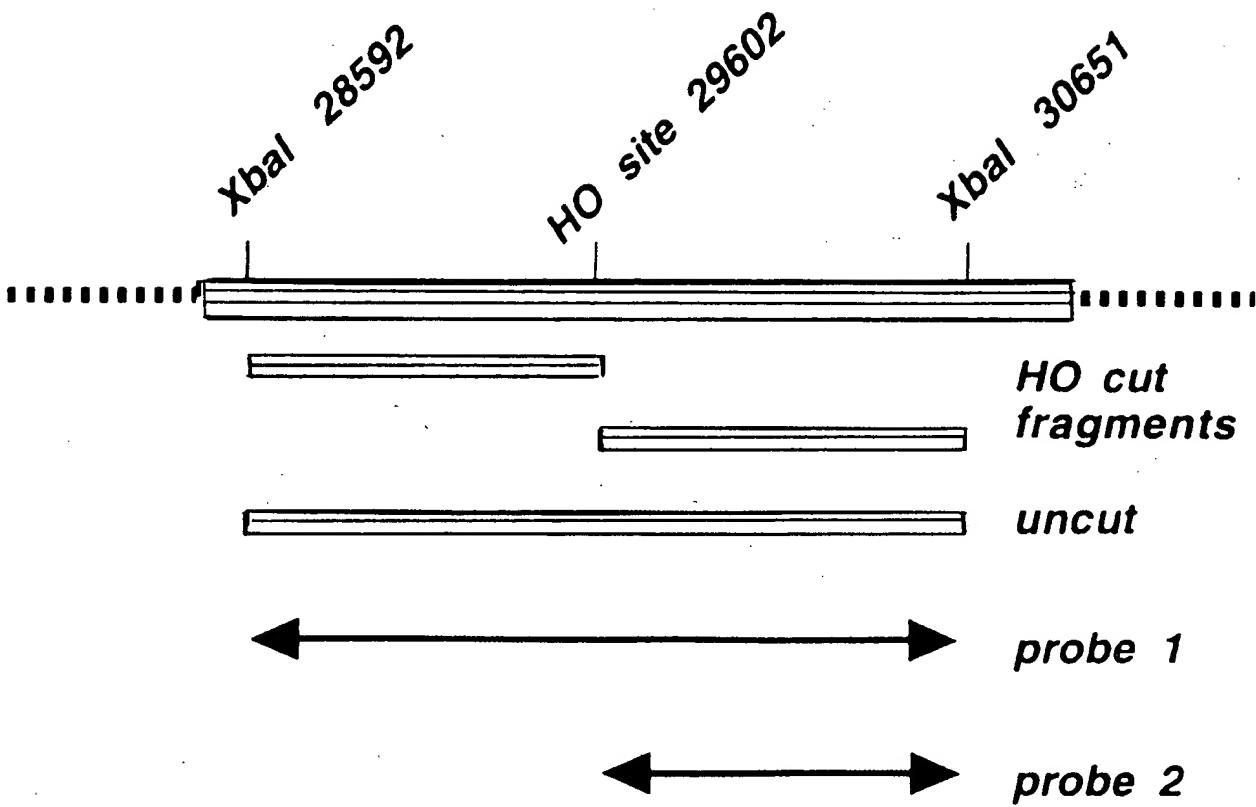
FIGURE 4A



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FIGURE 4B



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FIGURE 5A

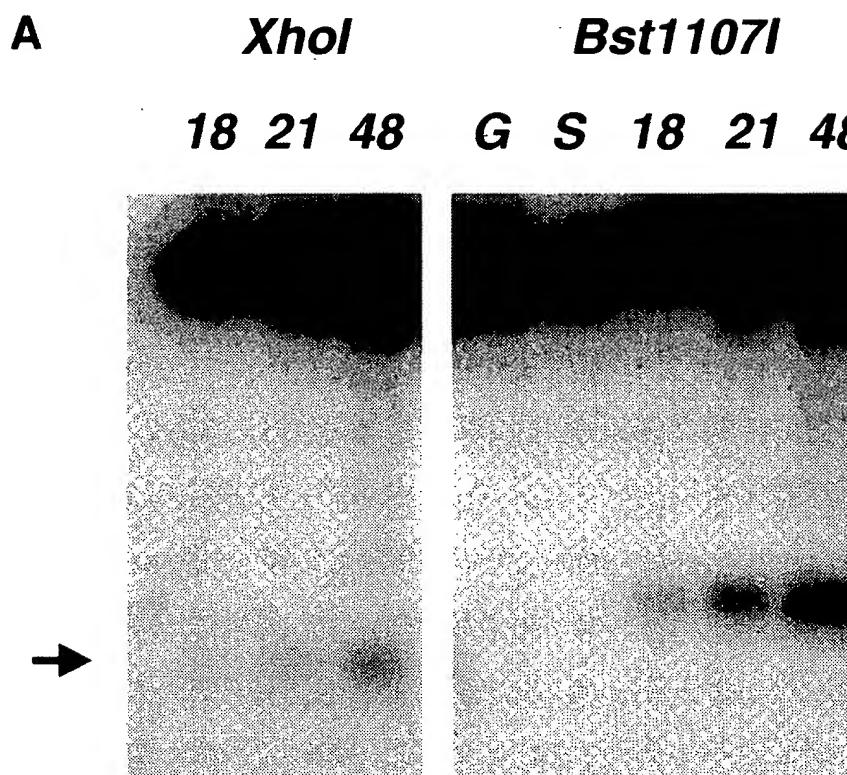
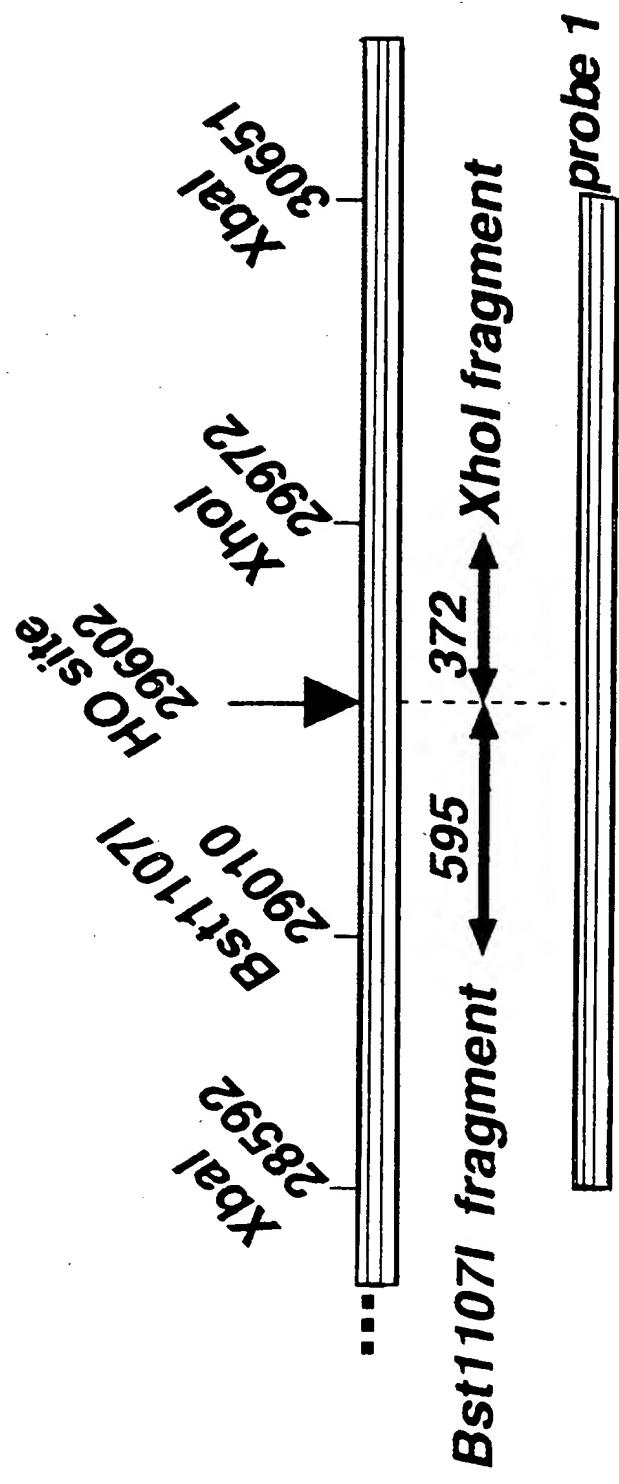


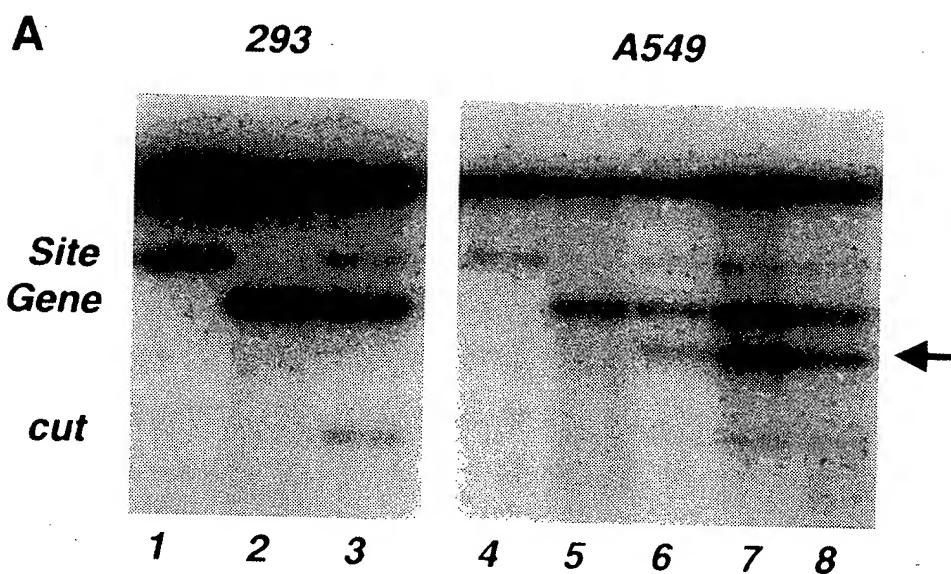
FIGURE 5B



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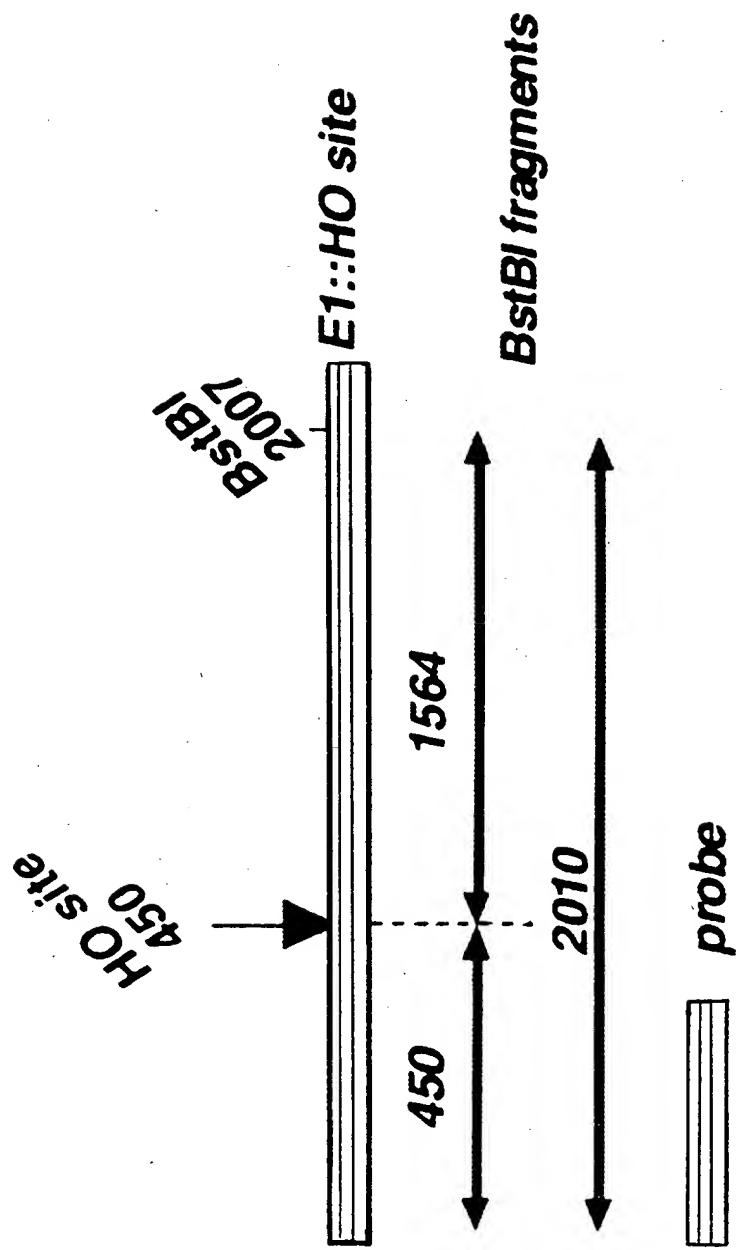
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FIGURE 6A



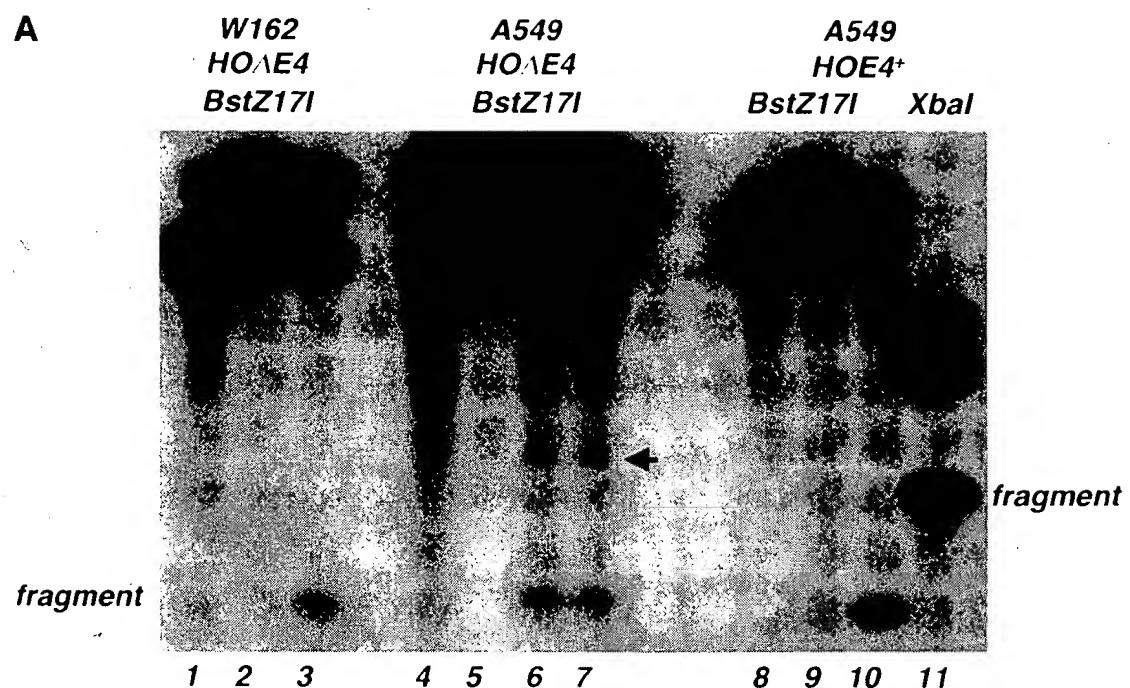
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FIGURE 6B



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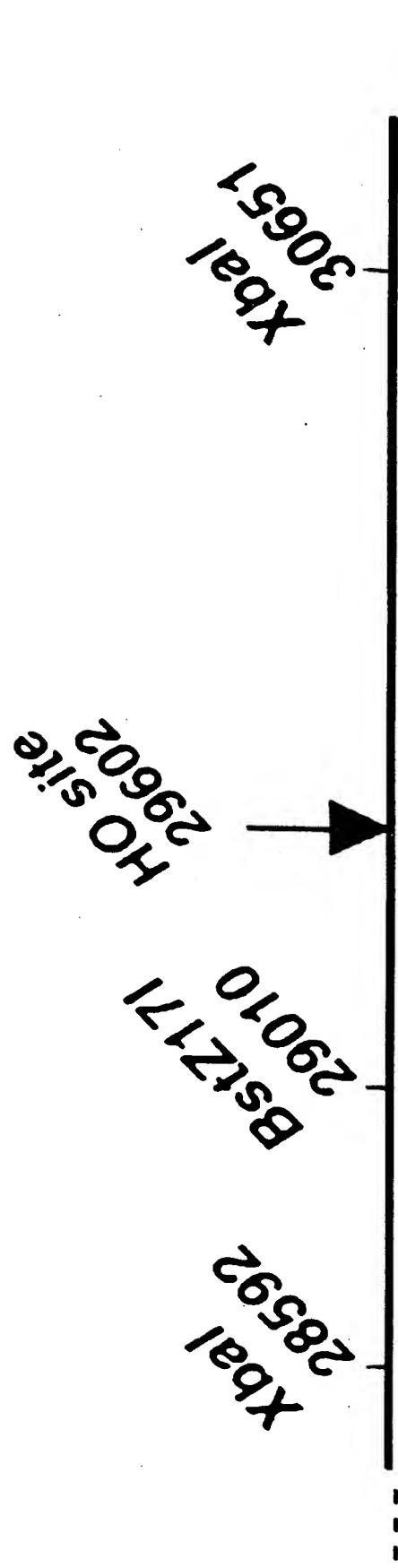
FIGURE 7A



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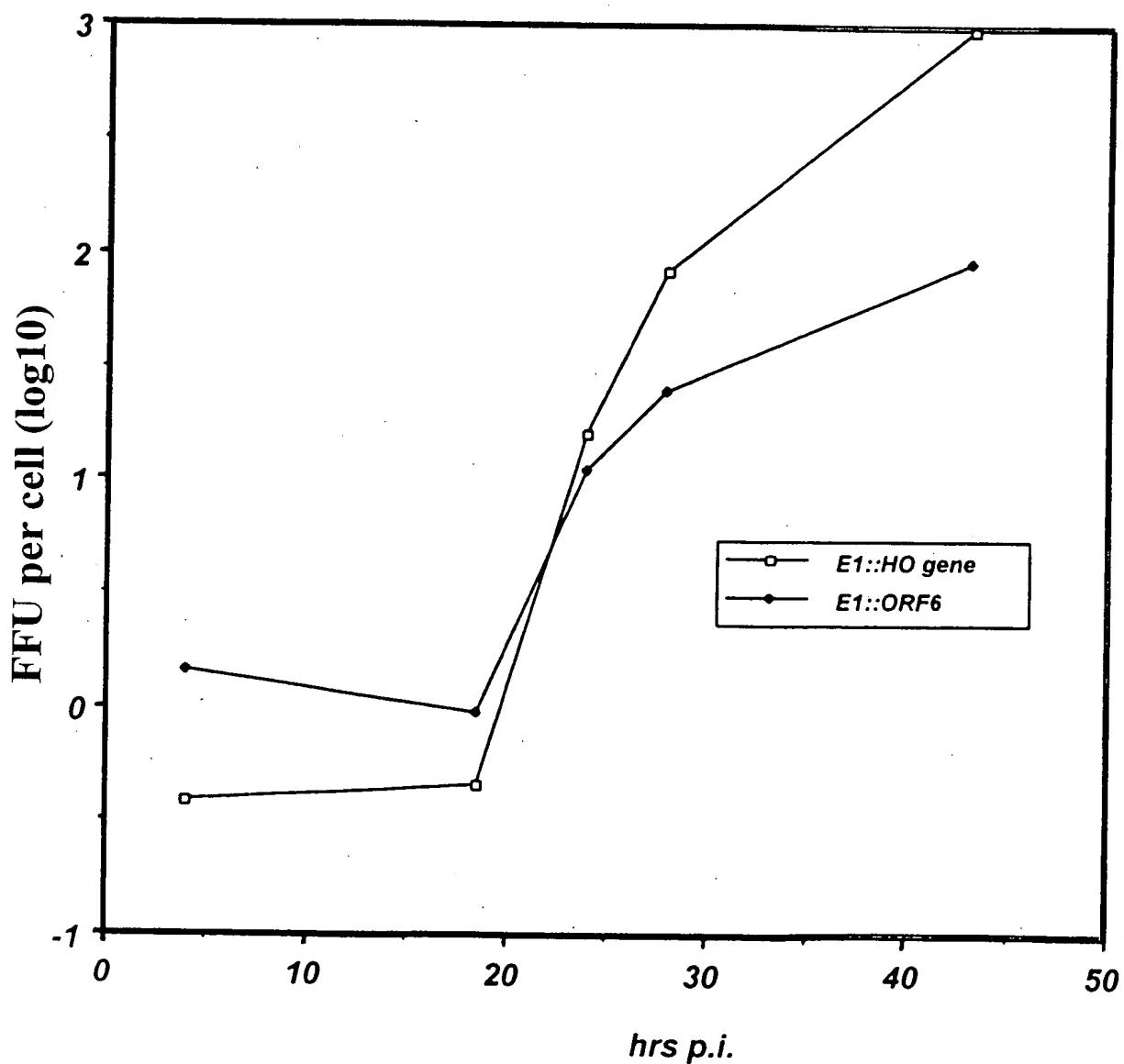
FIGURE 7B



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FIGURE 8

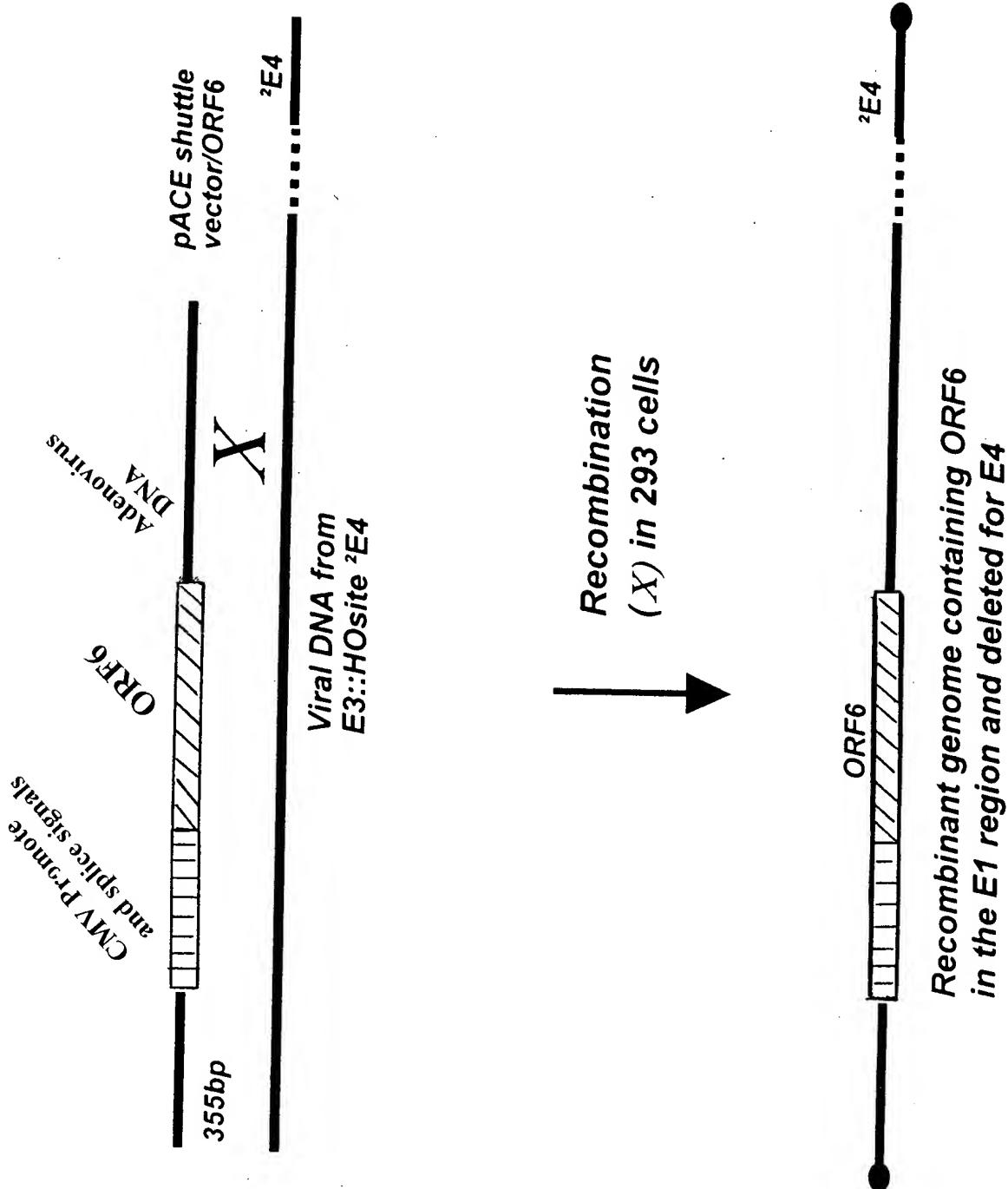
vORF6 replication



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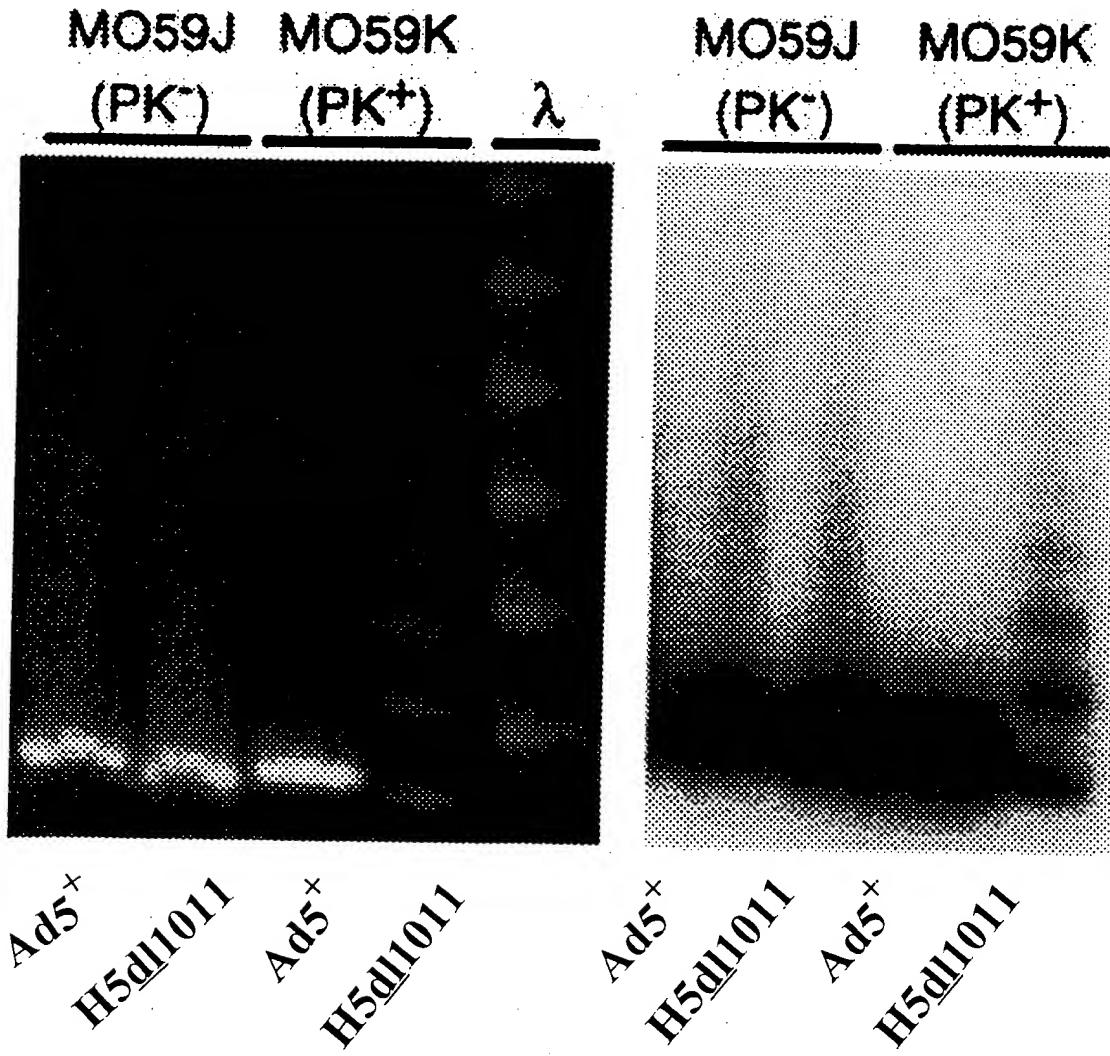
FIGURE 9

Creation of Virus E1::E4 ORF6



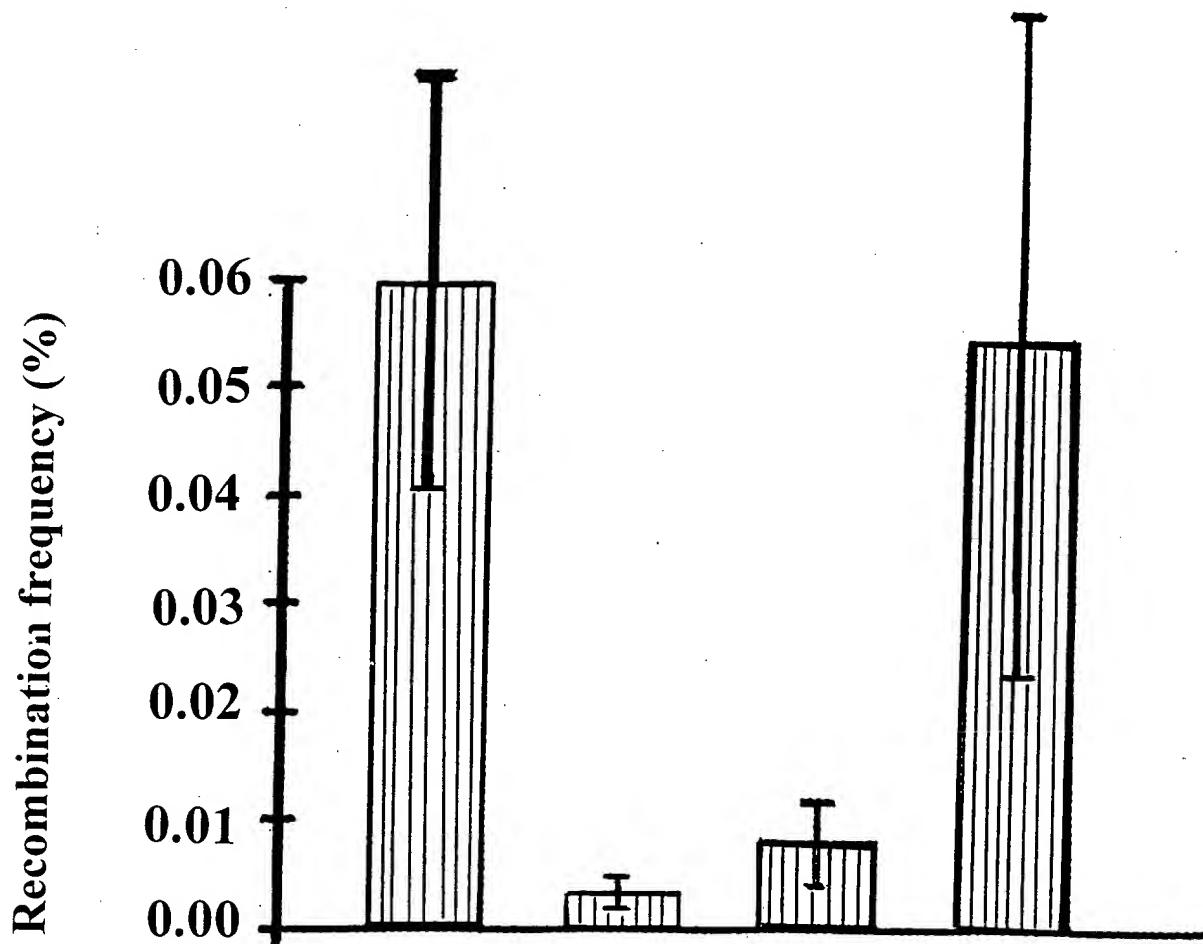
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FIGURE 10



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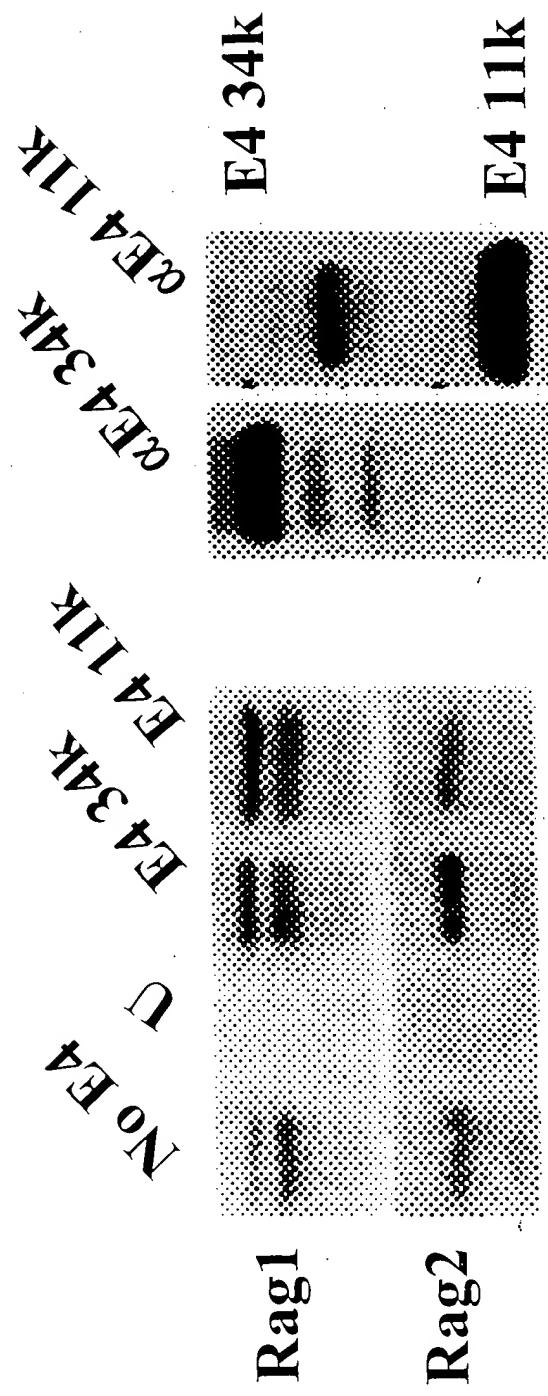
FIGURE 11A



| | | | | |
|------------|---|---|---|---|
| Rag1, Rag2 | + | - | + | + |
| E4 34k | - | - | + | - |
| E4 11k | - | - | - | + |
| n | 5 | 3 | 3 | 3 |

FIGURE 11B

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FIGURE 12A FIGURE 12B FIGURE 12C

